

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method of processing an audio signal comprising acts of receiving an audio signal, extracting musical features from the audio signal, and translating the extracted musical features into metadata, the metadata comprising an instruction set of a markup language for controlling an ambient environment.

2. (Currently amended) The method according to claim 1, further comprising ~~an~~ a act of storing the metadata.

3. (Previously presented) The method according to claim 2, wherein the storing act comprises the act of storing the metadata with associated time data.

4. (Currently amended) The method according to claim 3, wherein the time data defines ~~the~~ a start time and ~~the~~ a duration, relative

to the received audio signal, ~~of~~ for acting on each markup language term in the instruction set.

5. (Previously presented) The method according to claim 1, further comprising an act of transmitting the instruction set to a browser.

6. (Previously presented) The method according to claim 1, further comprising an act of receiving markup language assets.

7. (Previously presented) The method according to claim 6, further comprising an act of rendering the markup language assets in synchronization with the received audio signal.

8. (Currently amended) The method according to claim 1, wherein the musical features extracted from the audio signal include one or more of tempo and, ~~key and volume~~.

9. (Currently amended) A system for processing an audio signal, comprising an input device for receiving an audio signal and a processor for extracting musical features from the audio signal and

for translating the extracted musical features into metadata, the metadata comprising an instruction set of a markup language for controlling an ambient environment.

10. (Previously presented) The system according to claim 9, further comprising a storage device for storing the metadata.

11. (Previously presented) The system according to claim 9, further comprising an output device for outputting the received audio signal.

12. (Previously presented) The system according to claim 9, further comprising a browser distributed amongst a set of devices, the browser arranged to receive an instruction set of the markup language and to receive markup language assets and to control the set of devices accordingly.

13. (New) The method according to claim 1, wherein the markup language is a physical markup language.

14. (New) The method according to claim 1, wherein the markup

language is arranged to control lighting of the ambient environment.

15. (New) The system according to claim 9, wherein the markup language is a physical markup language.

16. (New) The system according to claim 9, wherein the markup language is arranged to control lighting of the ambient environment.